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Re-evaluation Note REV2012-15

Re-evaluation Project Plan for Octhilinone

(publié aussi en français)

12 December 2012

This document is published by the Health Canada Pest Management Regulatory Agency. For further information, please contact:

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ISSN: 1925-0630 (print)
1925-0649 (online)

Catalogue number: H113-5/2012-15E (print version)
H113-5/2012-15E-PDF (PDF version)

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Introduction

In Canada, octhilinone is under re-evaluation by Health Canada's Pest Management Regulatory Agency (PMRA). The PMRA's pesticide re-evaluation program considers potential risks as well as the value of pesticide products to ensure they continue to meet standards of modern science and current policy established to protect human health and the environment. Under the authority of section 16 of the *Pest Control Products Act*, the registrants of octhilinone were notified of the initiation of the re-evaluation of octhilinone. Following this, the registrants of octhilinone technical grade active ingredients in Canada indicated their intention to support all uses included on the labels of commercial products in Canada. This Re-evaluation Note outlines a project plan and timeline for review, as well as summarizes the anticipated areas of focus related to the re-evaluation of octhilinone.

Octhilinone is a material preservative that has been registered in Canada since 1995. Octhilinone is currently registered for application in the manufacture of coatings, caulks and sealants and other building materials, wallpaper adhesives, aqueous emulsions and adhesives, polymer compounds, fabrics, leather and vinyl compounds (Use-Site Category 18). Registered octhilinone end-use products are formulated as solutions, granules or pellets, to be applied during the manufacturing process.

Octhilinone is registered for similar uses in the United States, and a Reregistration Eligibility Decision (RED) was published by the United States Environmental Protection Agency (USEPA) in 2007.

The project plan discussed below outlines the anticipated areas of focus and risk assessments required to complete the re-evaluation of octhilinone. Should additional information become available during the re-evaluation period that affects the regulatory status of octhilinone, the PMRA will reconsider the areas of focus and risk assessments required. Currently, a proposed re-evaluation decision for octhilinone is anticipated to be published for consultation in 2013.

Re-evaluation Project Plan

Human Health & Environmental Risk Assessments

- The PMRA re-evaluation of human health and the environment will be based on the 2007 USEPA RED, which encompasses scenarios relevant to the Canadian use pattern. Product labels will be updated to reflect current standards.
- Octhilinone does not meet Toxic Substances Management Policy (TSMP) Track 1 criteria.

Value

- The value of octhilinone will be considered. The viability of alternatives will be examined if risks of concern are identified.

Data Requirements

- No additional data requirements have been identified for octhilinone at this time.

Anticipated Timeline for Re-evaluation

- A proposed re-evaluation decision for octhilinone is anticipated to be published for consultation in 2013.

Additional Information

PMRA documents can be found on our website at www.healthcanada.gc.ca/pmra.
PMRA documents are also available through the Pest Management Information Service.
Phone: 1-800-267-6315 within Canada or 1-613-736-3799 outside Canada (long distance charges apply); fax: 613-736-3798; e-mail: pmra.infoserv@hc-sc.gc.ca